

Title (en)
PROGRAMMING MICROFLUIDIC DEVICES WITH MOLECULAR INFORMATION

Title (de)
MIKROFLUIDISCHE PROGRAMMIERVORRICHTUNGEN MIT MOLEKULARER INFORMATION

Title (fr)
PROGRAMMATION DE DISPOSITIFS MICROFLUIDIQUES AVEC UNE INFORMATION MOLECULAIRE

Publication
EP 1984107 A4 20131204 (EN)

Application
EP 07769318 A 20070126

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- US 88020907 P 20070111

Abstract (en)
[origin: WO2007089587A2] The invention provides devices and methods for surface patterning the substrate of a microfluidic device, and for detection and analysis of interactions between molecules by mechanically trapping a molecular complex while substantially expelling solvent and unbound solute molecules. Examples of molecular complexes include protein-protein complexes and protein-nucleic acid complexes.

IPC 8 full level
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Citation (search report)

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- See references of WO 2007117346A2

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WO 2007089587 A2 20070809; WO 2007089587 A3 20080821; EP 1984107 A2 20081029; EP 1984107 A4 20131204; EP 1987358 A2 20081105; EP 1987358 A4 20131204; US 2007224617 A1 20070927; US 2012129719 A1 20120524; US 8039269 B2 20111018; US 9329179 B2 20160503; WO 2007117346 A2 20071018; WO 2007117346 A3 20080502

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